

CONTROL STATION

Control Station

STANDARD FEATURES

- Lightweight, corrosion-resistant, copper-free aluminum alloy (0.3% max. copper content).
- All operating shafts are stainless steel for corrosion resistance.
- Durable cast on lugs cannot get lost.
- Ground screw is highly visible and accessible.
- Uniform wall thickness (not ribbed) for versatility of conduit openings assuring 5 full threads engagement and maximum available area for conduit drilling and tapping.
- Operators may be mounted through back wall for panel mounting.
- Box depth provides for the stacking of 2 contact blocks.
- Anodized aluminum operators install easily in the field.
- Switch operators include one contact block

TABLE A2 - CONTROL STATION BOXES

# of Operators	Surface Mount	Panel Mount*	Std. Cond. Size (in.)
1	X1	X1P	¾
2	X2	X2P	¾
3	X3	X3P	¾
4	X4	X4P	1
5	X5	X5P	1¼
6	X6	X6P	1¼
7	X7	X7P	1¼
8	X8	X8P	1¼
12	X12	X12P	1½
15	X15	X15P	1½
18	X18	X18P	1½

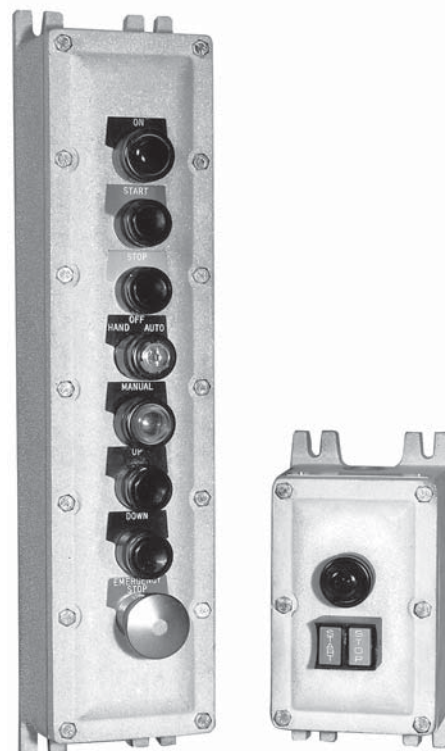
*Panel Mount: Operators mounted in back, add P to operator suffix.

Surface Mount: Operators mounted in cover.

NOTE: All operator holes are 3/4" - 14 NPSM

TABLE B2 - PILOT LIGHTS & LIGHTED PUSHBUTTON (SURFACE MOUNT)

Lens Color	SUFFIX NOS. FOR 120V PILOT LIGHTS		
	Guarded Candleabra Base XL	Guarded Slide Base XLS	Lighted Pushbutton** Unguarded XLP
Amber	337	343	30
Blue	338	344	35
Clear	339	345	40
Green	340	346	45
Red	341	347	50
White	342	348	55



CERTIFICATIONS

Class I, Division 1, Groups C & D
Class II, Groups E, F & G



For Type 4 or special machining options-see XIFC Series
Listed enclosures must use Adalet auxiliary devices only

**CSA certified products require guarded pilot devices

Box & Suffix Numbers

TABLE C2 - SELECTOR AND KEY SWITCH SUFFIX NUMBERS (SURFACE MOUNT)

Contact Block / Cam		SELECTOR SWITCH SUFFIX NUMBERS					KEY SWITCH SUFFIX NUMBERS			
		Standard Selector Switch	Selector Switch w/Padlock	Spring Ret. Center from R & L	Spring Ret. Center from R	Spring Ret. Center from L	Standard Key Switch	Spring Ret. Center from R & L	Spring Ret. Center from R	Spring Ret. Center from L
		XHSS	XHSSPL	XHSSC	XHSSR	XHSSL	XHKSS	XHKSSC	XHKSSR	XHKSSL
BT1A/1 NO NC	XO OX	6	283				82			
BT1B/1 NC NO	OX XO	7	284				83			
BT2/1 NO NO	OX OX	8	285				84			
BT3/1 NC NC	XO XO	9	286				85			
BT2/3 NO NO	XOO OOX	10	293	111	135	159	86	229	249	269
BT1B/2 NC NO	XOX XXO	11	288	112	136	160	87	224	244	264
BT2/2 NO NO	XOX OOX	12	289	113	137	161	88	225	245	265
BT3/2 NC NC	OXO XXO	13	290	114	138	162	89	226	246	266
BT3/3 NC NC	XXX XXO	14	294	115	139	163	90	230	250	270
BT1A/2 NO NC	OXO OOX	15	287	116	140	164	91	223	243	263
BT1A/3 NO NC	XXX OOX	16	291	117	141	165	92	227	247	267

TABLE D2 - PUSHBUTTON SUFFIX NUMBERS (SURFACE MOUNT)

	Contact Style	Momentary Pushbutton XHPBS	Momentary Pushbutton w/Padlock XHPBSPL	Mushroom Head Momentary ¹ XHPBMS	Dual Pushbutton ² Momentary XHDPBS	Dual Pushbutton ² w/Lockout XHDPBSPL	Dual Pushbutton ² Maint XHDMCS	Dual Pushbutton ² Maint. w/Lock XHDMCSPL
BT1A	1NO/1NC	1	307	106	72	322	77	327
BT2	2NO	2	308	107	73	323	78	328
BT3	2NC	3	309	108	74	324	79	329
BT4	1NO	4	310	109				
BT5	1NC	5	311	110				

Pushbuttons furnished with Black collars and knobs as standard. Optional knobs: Green, Red. Optional Collars: Blue, Green, Gold or Red.

Maintained, push-pull operator available, but requires special spacing. Consult factory.

¹Standard knob is Red. Black or Green available.

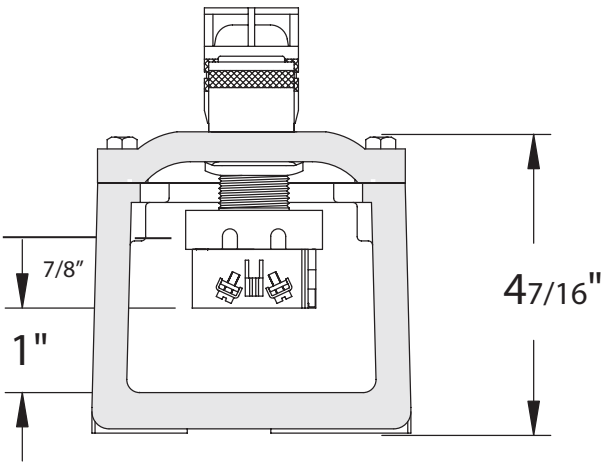
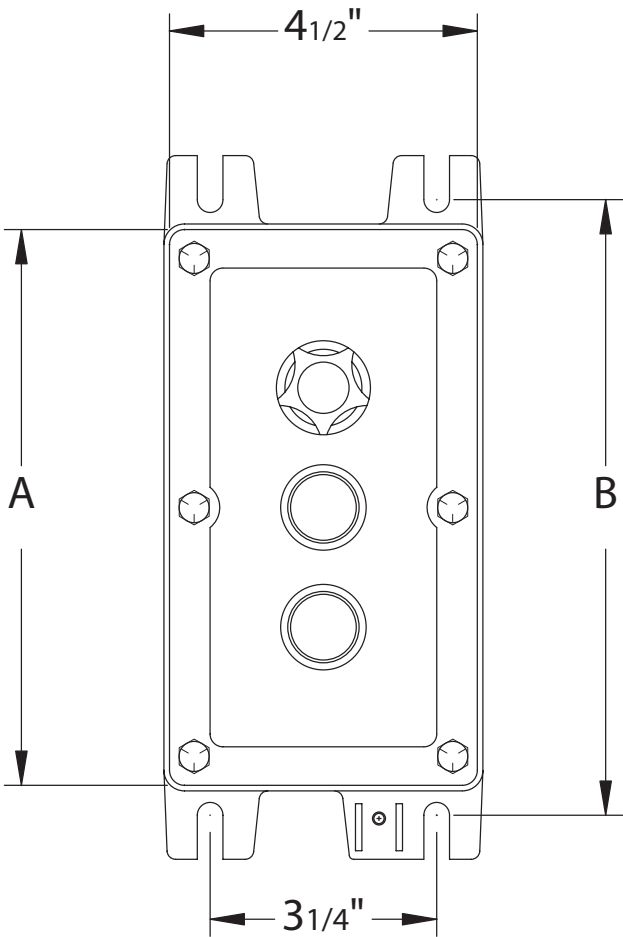
²Standard with one Green knob labeled "Start" and one Red knob labeled "Stop." Unlabeled Black knobs available.

Other pilot devices available – Consult Factory.

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DIMENSIONS					
Enclosure	Nom. Inside Dimensions	Dimensions (in.)		Est. Weight (lbs.)	Std. Conduit* Size (in.)
		A	B		
X1	030303	4 1/2	5 1/2	5	3/4
X2	030603	7 1/6	8	7	3/4
X3	030703	8 1/8	9	8	3/4
X4	030903	10 1/6	11	10	1
X5	031103	12 1/6	13	11	1 1/4
X6	031303	14 1/6	15	12	1 1/4
X7	031503	16	17	13	1 1/4
X8	031803	19	20	16	1 1/4
X12	032403	25 1/6	26	21	1 1/2
X15	033003	31 1/8	32 1/8	28	1 1/2
X18	033603	37 1/4	38 1/8	33	1 1/2

Control Stations have conduit openings centered on top and bottom.
*Consult factory for other conduit sizes.



Second contact block allowed with insulating paper added.